## METHOD FOR CHARACTERIZING BIOMOLECULES UTILIZING A RESULT DRIVEN STRATEGY ABSTRACT

In various embodiments, the methods for analyzing a sample are provided

tilizing a result dependent acquisition strategy. In various embodiments, methods for analyzing a sample are provided wherein the sample is first analyzed by MALDI and MS to produce a first result that is then used to determine a second analysis that is used to analyze the sample again by MALDI and MS/MS or MS<sup>n</sup> to produce a second result.

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